

CSL | WHISPER



The Quiet Ceiling Solution That Speaks Volumes

Whisper Standard & The Brand New Whisper Flex

Quiet On the Ceiling

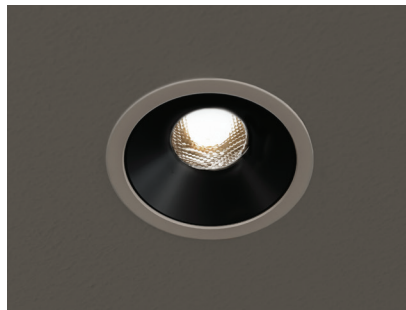
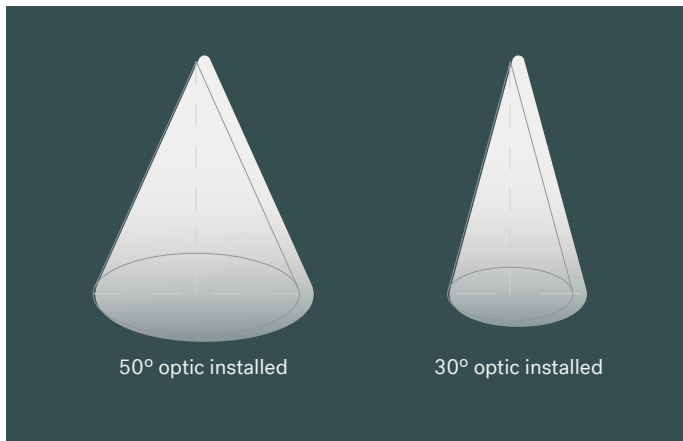
Meet the new CSL Whisper, the 1/2" aperture LED recessed downlight built for today's clean, quiet ceiling designs. This impossibly small downlight offers broad flexibility for new construction and remodel projects and fits the shallowest of plenums, requiring as little as 2" of plenum clearance.

Whisper is powered by CSL's proprietary SilentVu™ optic technology*, which allows it to produce exceptionally high-quality light for general, task, or accent lighting from a footprint smaller than a dime. The goal: to draw your eye to the thoughtfully designed space, not the ceiling. Experience extremely low glare, when approaching or inside the space.

Now available in the enhanced Whisper Standard fixed system or the brand new Whisper Flex adjustable system.

Whisper Flex

Introducing the new Whisper Flex, designed with precision to be highly adaptable and discreet for modern interiors.



As the first of its kind, this 3/4" aperture LED adjustable downlight provides maximum illumination from a tiny footprint, delivering up to 1271 lumens. Flexible and powerful, it harnesses CSL's proprietary SilentVu™ optic technology to produce high-quality, glare-free general or accent lighting.

With only a 3 1/2" minimum plenum clearance required, Whisper Flex is unobtrusive and user-friendly. Adding to the adjustability, Whisper Flex can Tilt 0–30° and Pan 360° Install, service, and adjust from below the ceiling with ease — you're in control over where you want to direct your attention. Shine a light on what really matters with the warm glow of Whisper Flex.

Trims & Accessories

Whisper Flex adjustable downlights is available with round or square trims in black, champagne, and satin aluminum (reflector only). Custom colors and a decorative drop lens option are also available.

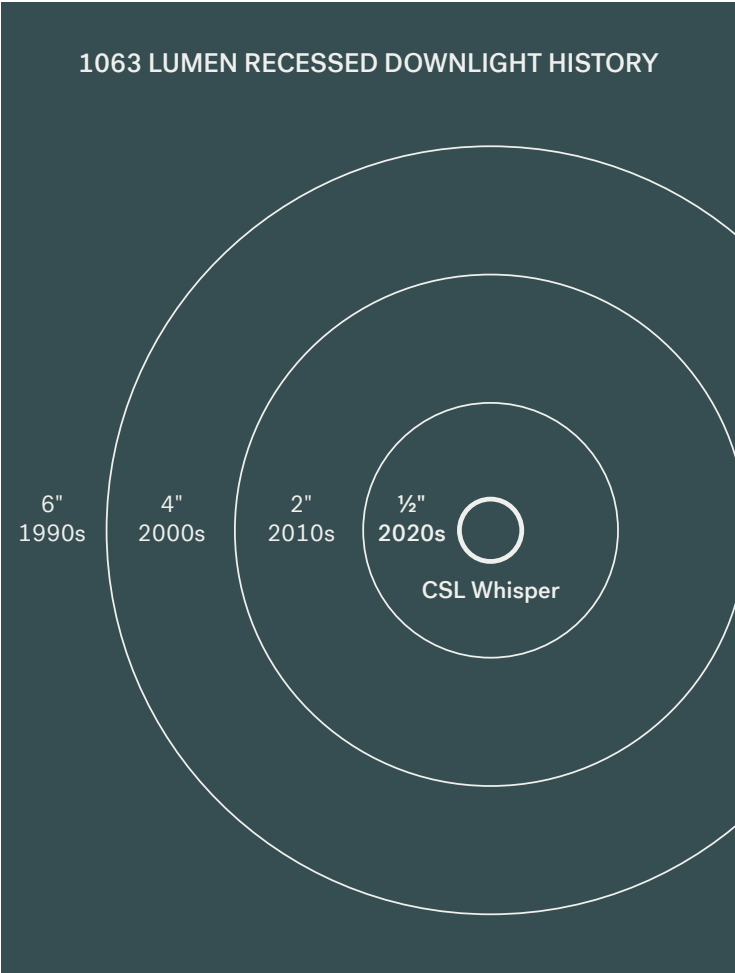
Powerful on Performance

CSL Whisper delivers up to 1271 lumens of minimal glare light, accommodating a variety of needs. These recessed downlights include an installed 50° optic for general, task, and accent lighting. For more controlled applications, a 30° optic is also included.

Our downlights ship standard with either an integral or remote universal voltage driver that includes 0–10V, TRIAC, and ELV 1%–100% dimming — no advance dimming specification is required. Driver options include an enhanced EldoLED 0.1%–100% performance 0–10V dimming driver and EcoSystem 1%–100% dimming drivers.

CSL Whisper downlights are energy efficient, meeting California Title 24-JA8 standards. They are also UL Listed, Wet Location, IC, and Air Tight Rated.

We precision engineer our CSL Whisper downlights with performance grade aluminum.



SILENT VU™ OPTICS TECHNOLOGY

OPTICS	50° Installed and 30° included
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POWER SUPPLY

INPUT VOLTAGE	120/277V, 50/60Hz
DIMMING	Multiple dimming drivers available
SERVICABILITY	WS-IC: Above ceiling access required for integral driver option. WS-AIC: All option: Below ceiling access

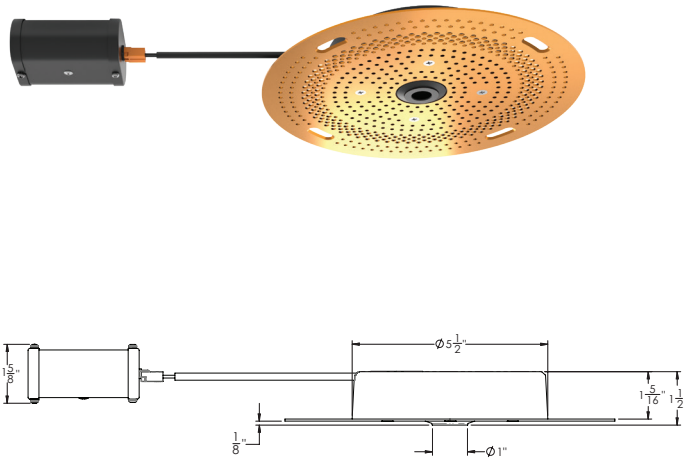
LED LIGHT ENGINE

RATED WATTAGE	Static White = 17.8W, Warm Dim = 16.2W
DELIVERED LUMENS	Up to 1264 lm @ 4000K - 50° Optic
EFFICACY	WS-IC: Up to 66.5 LPW @ 4000K - 50° Optic WS-AIC: Up to 75 LPW @ 4000K - 50° Optic
CCT @ 90CRI	2700K, 3000K, 3500K, 4000K, Warm Dim
COLOR QUALITY	90+ CRI, 2-Step SDCM
LED LIFETIME	55,000 hours @ L90
ADJUSTABLE	WS-AIC only: 0° to 30° tilt, 360° pan

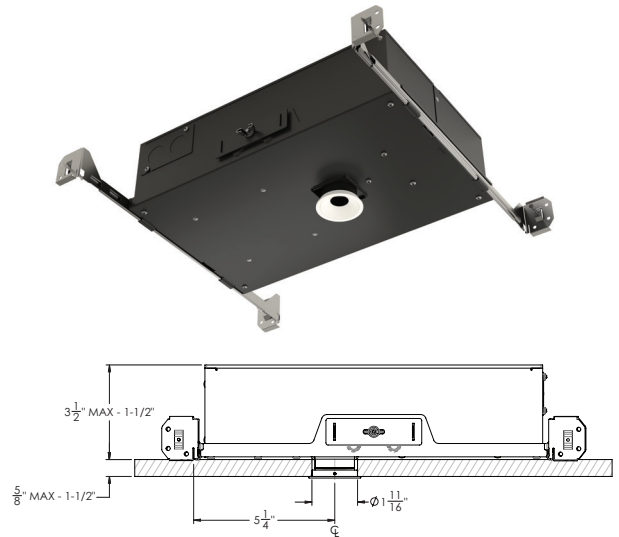
DELIVERED LUMENS MATRIX

Kelvins CRI	STANDARD WS-IC		FLEX WS-AIC	
	30° Optic	50° Optic	30° Optic	50° Optic
2700K 90CRI	674 lm	1098 lm	642 lm	977 lm
3000K 90CRI	714 lm	1163 lm	680 lm	1035 lm
3500K 90CRI	754 lm	1229 lm	718 lm	1093 lm
4000K 90CRI	776 lm	1264 lm	739 lm	1124 lm
Warm Dim (98 CRI)	428 lm	660 lm	440 lm	612 lm

Whisper Standard - WS-IC-1



Whisper Flex - WS-AIC-1



FEATURES OF WHISPER STANDARD IC

- 1/2" aperture, trimless downlight minimizes fixture and light noise at the ceiling
- Delivers up to 1264 lumens of general or accent light using SilentVu™ optical control at 50° or 30°

HOUSING INSTALLATION

- Mud-in only
- 3" drywall toggle bolts included
- 1/2" - 2" ceiling thickness
- 5 1/2" Diameter ceiling cutout
- 2 1/2" minimum plenum height above the ceiling required
- Above ceiling access required for integral driver option

LISTING/WARRANTY

- cULus Listed
- UL Listed for Wet Location
- ASTM E283 Certified Airtight
- IC Rated
- CA Title 24-JA8 Compliant with 50° optic, 90+CRI
- Five (5) years limited warranty

FEATURES OF WHISPER FLEX AIC

- 3/4" aperture downlight minimizes fixture and light noise at the ceiling
- Delivers up to 1271 lumens of general or accent light using SilentVu™ optical control at 50° or 30°
- 55,000 hr LED lifetime and available integral or remote driver options

TRIM OPTIONS

- Fixed and Adjustable
- Wet Location (AL, FL & WW)
- Wall Wash
- Round and Square
- Standard, Trimless, and Wood Ceiling

TRIM & REFLECTOR COLORS

- White
- Black
- Champagne
- Satin Aluminum (Reflector Only)
- Custom Color

HOUSING

- Includes (2) galvanized steel adjustable hanger bars and butterfly brackets.
- Ceiling Material: Drywall, T-bar grid, Wood and Millwork
- Steel junction box with up to (4) 1/2" knockouts
- All options are Air Tight and CCEA (Chicago Plenum)
- 3 1/2" minimum plenum height above the ceiling required

LISTING/WARRANTY

- cULus Listed
- UL Listed for Damp Location (All Styles) & Wet Location with AL, WL or WW reflector options.
- ASTM E283 Certified Airtight
- IC Rated
- CA Title 24-JA8 Compliant with 50° optic, 90+CRI
- Five (5) years limited warranty
- CCEA (Chicago Plenum) Approved

Whisper family of products are designed and assembled exclusively by CSL in California.



A Division of Troy-CSL Lighting, Inc.

14508 Nelson Avenue | City of Industry, CA 91744
P: 626.336.4511 | F: 626.330.4266 | www.csllighting.com

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CREATIVE SYSTEMS LIGHTING